

## Public Health Webinar Series - Fall 2013

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in cooperation with  
State Public Health Laboratories  
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### Diagnostic Algorithm for Cyclospora

#### Archived Webinar

**Description:** Over the past few months, a large outbreak of *Cyclospora cayetanensis* has been confirmed in the United States. The diagnosis of *Cyclospora cayetanensis* is based upon the morphologic characteristics of oocysts found in stool specimens. This webinar will address the importance of using fluorescence microscopy for rapid and efficient diagnosis of *Cyclospora*, the significance of using molecular techniques for confirmatory testing, and the need for epidemiologic surveillance.

**Objectives:** At the conclusion of this program, participants will be able to:

- Describe the morphological characteristics of *Cyclospora cayetanensis*.
- Identify the testing methods available for the diagnosis of *Cyclospora*.
- Recognize the importance of positive *Cyclospora* results and the required relationship with epidemiologic surveillance.

**Speaker:** Henry Bishop, Microbiologist, Parasitic Diseases Branch/DPDx, Center of Global Health, CDC

P.A.C.E.® # 288-018-13 FL CE # 20-411817

### Multistate Outbreak of Meningitis and Other Fungal Infections: Development of Diagnostic Testing in a Large Outbreak Situation

#### Archived Webinar

**Description:** This presentation will describe the laboratory development, validation, and testing activities that occurred during the multistate outbreak of fungal meningitis and other infections in 2012-2013, the largest healthcare-associated outbreak in the United States.

**Objectives:** At the conclusion of this program, participants will be able to:

- Associate the public health laboratory response during the fungal meningitis outbreak.
- Recognize the role of state and local public health laboratories during the outbreak.

**Speaker:** Mary E. Brandt, PhD, Chief, Mycotic Diseases Branch, National Center for Emerging & Zoonotic Infectious Diseases, CDC

P.A.C.E.® # 288-019-13 FL CE # 20-426086

### M.A.S.T.E.R: An Updated Resource for Antimicrobial Susceptibility Testing Training

#### Archived Webinar

**Description:** This presentation will introduce the audience to the updated MASTER program as a resource for antimicrobial susceptibility testing training. Recent changes in recommendations for detecting antimicrobial resistance will also be described.

**Objectives:** At the conclusion of this program, participants will be able to:

- Recommend new and forthcoming resources for antimicrobial susceptibility testing.
- Describe the scope of training opportunities in MASTER.

**Speaker:** Jean B. Patel, PhD, Deputy Director, Office of Antimicrobial Resistance, Division of Healthcare Quality Promotion, National Center for Emerging & Zoonotic Infectious Diseases, CDC

P.A.C.E.® # 288-020-13 FL CE # 20-438060

The National Laboratory Training Network is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).  
For a complete list of courses, visit [www.nltn.org/courses](http://www.nltn.org/courses).

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## Audience

These intermediate-level programs will be of interest to public health laboratorians.

## Registration

- These programs are free.
- These archived webinars can be accessed at: [www.cdc.gov/labtraining](http://www.cdc.gov/labtraining)
- Once you have registered, you will receive a detailed confirmation letter by e-mail.

## Continuing Education

The Centers for Disease Control and Prevention Laboratory Training Branch is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. Each of these webinars are approved for 1.0 hour of P.A.C.E.® credit.

Each webinar session is approved for 1.0 contact hour in the category Microbiology/Mycology/Parasitology for Florida Laboratory Licensees

## Special Needs

Course content is closed captioned where applicable and optimized for a screen reader.

## Questions?

Please go to the CDC Laboratory Training Branch website: <http://www.cdc.gov/labtraining>  
If you do not find the answer there, please contact us through the Contact Us section.